

FIG. 1b

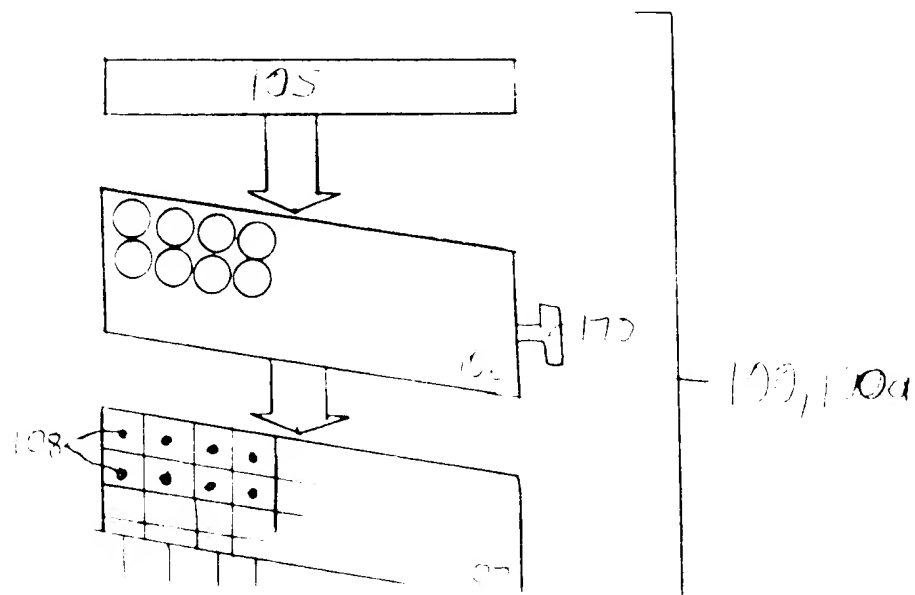


FIG. 1c

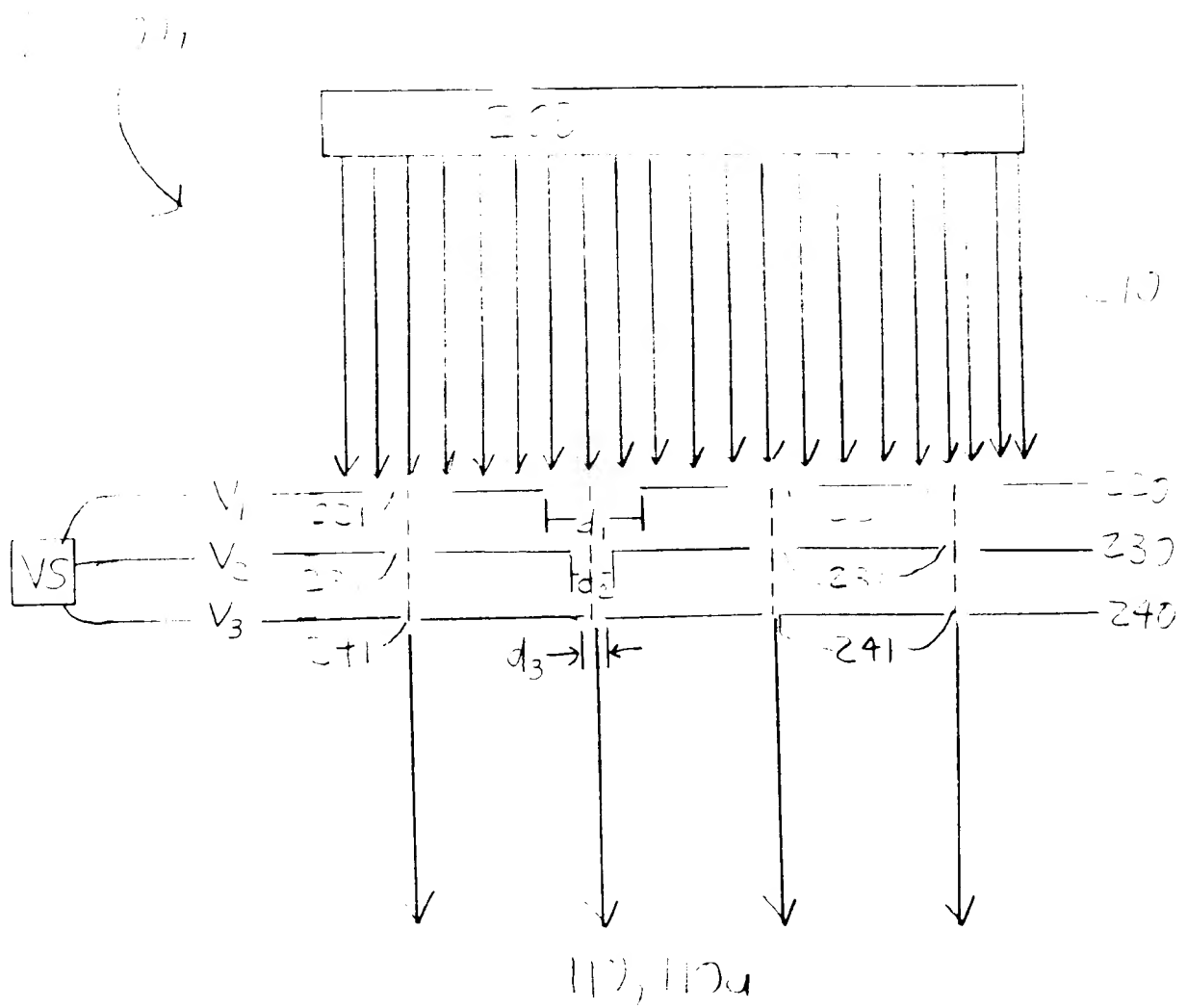
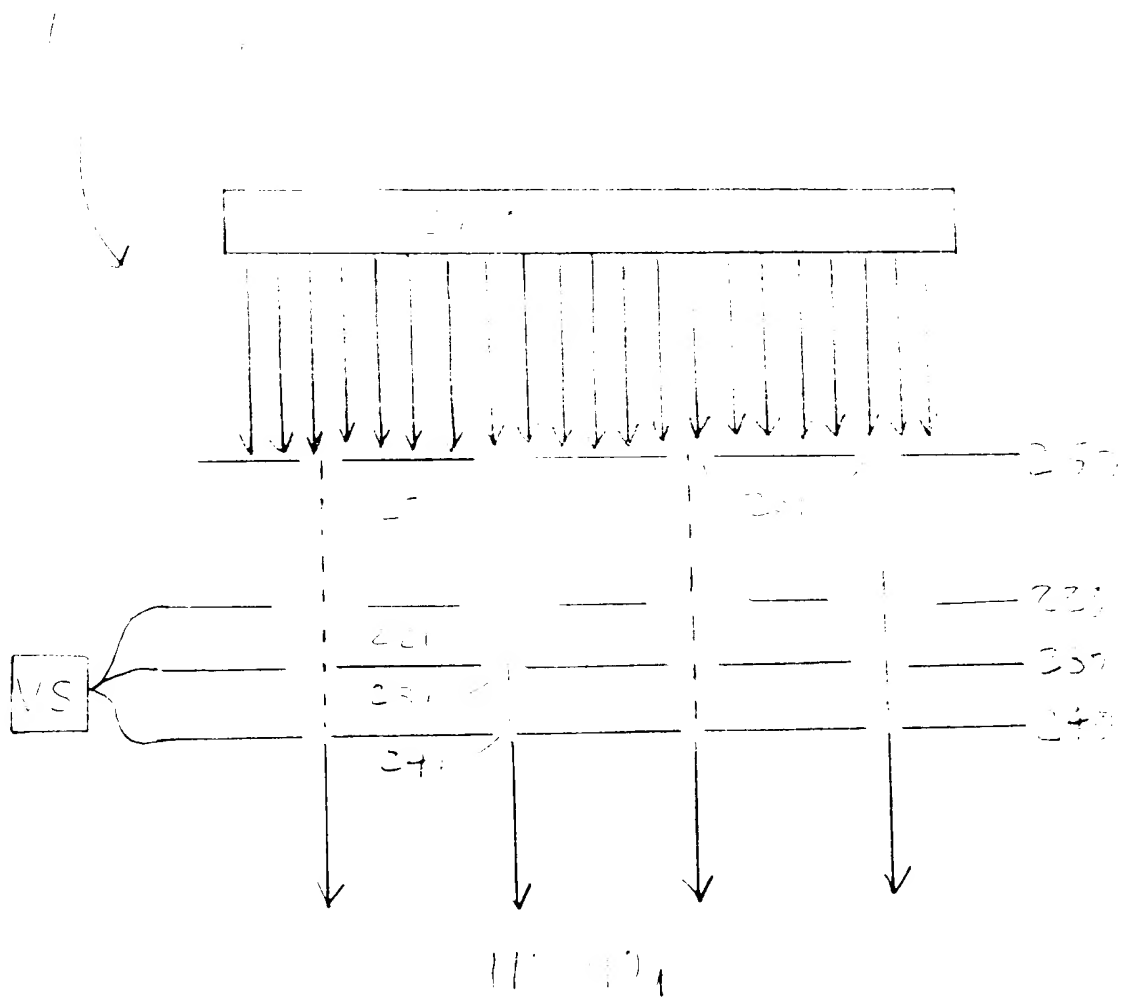


FIG. 2d



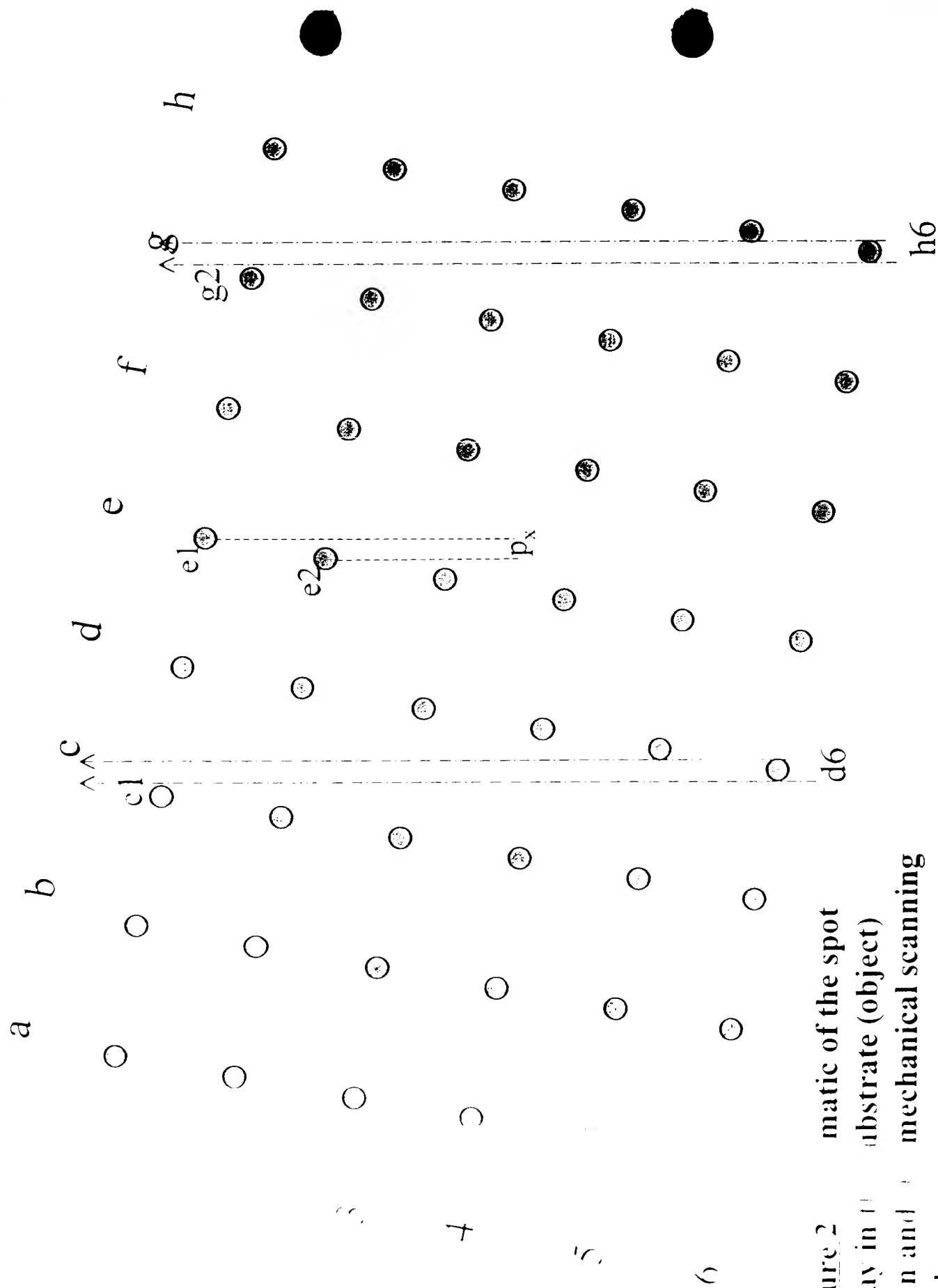


Figure 2 Schematic of the spot array in the substrate (object) plain and the mechanical scanning mechanism

Fig. 3a

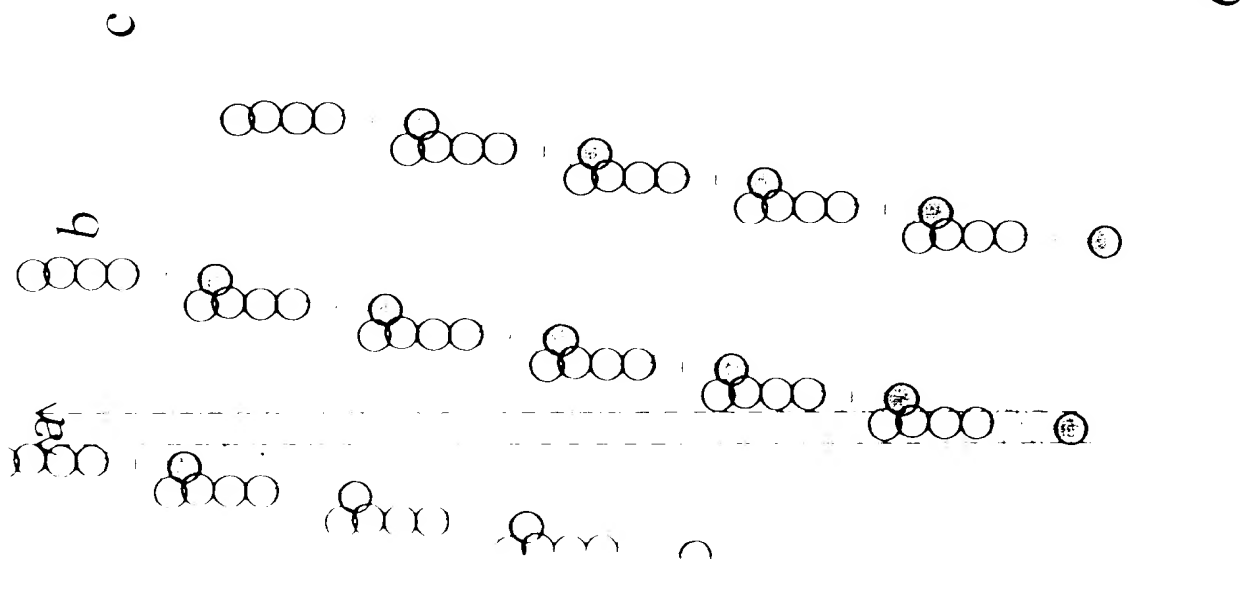
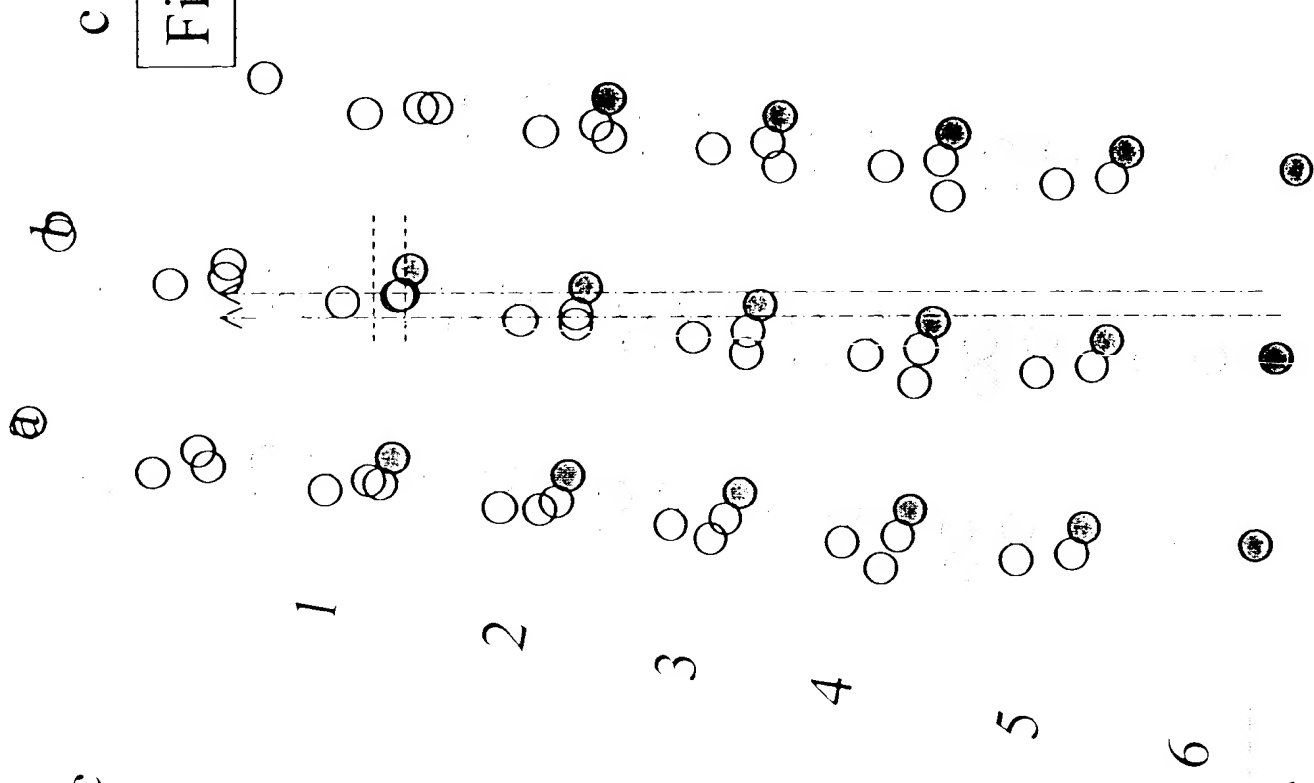


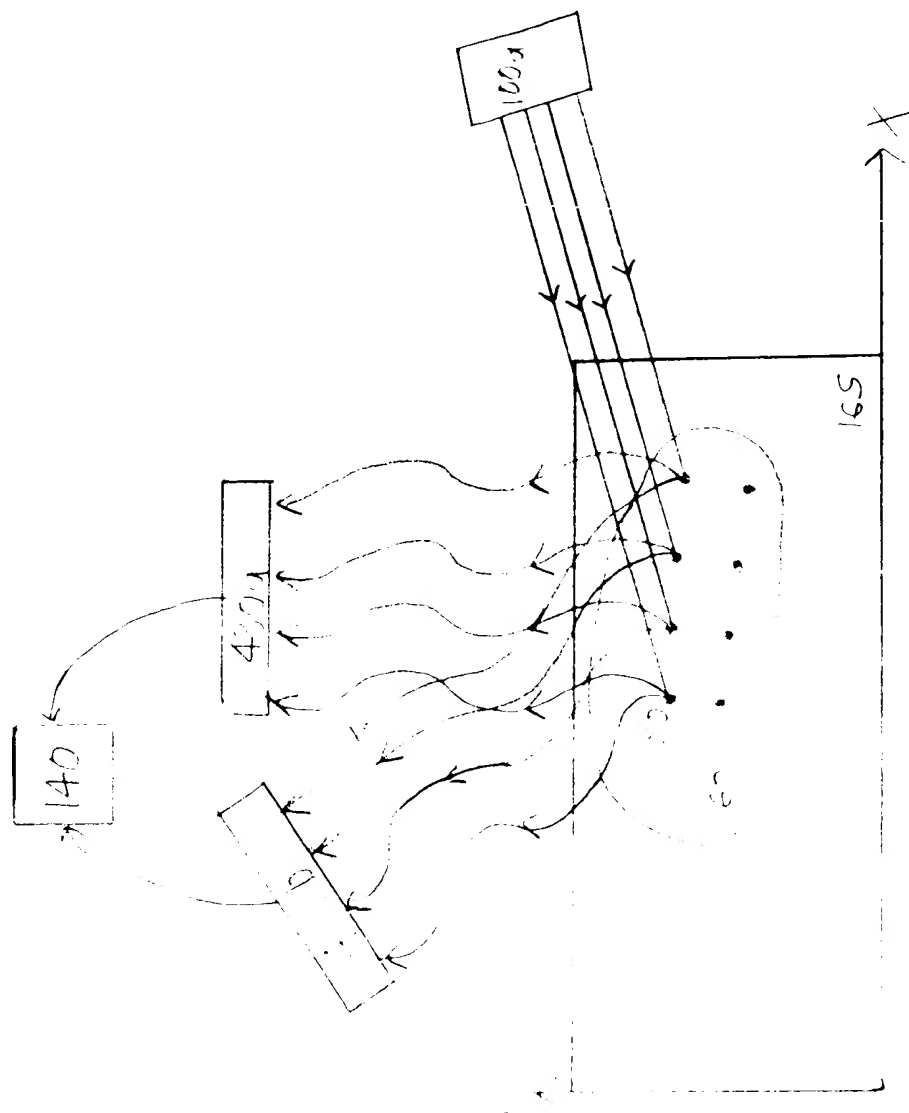
Figure 3a Schematic of a standard spot array in the

Fig. 3b



and interlaced (b) embodiment

FIG. 4



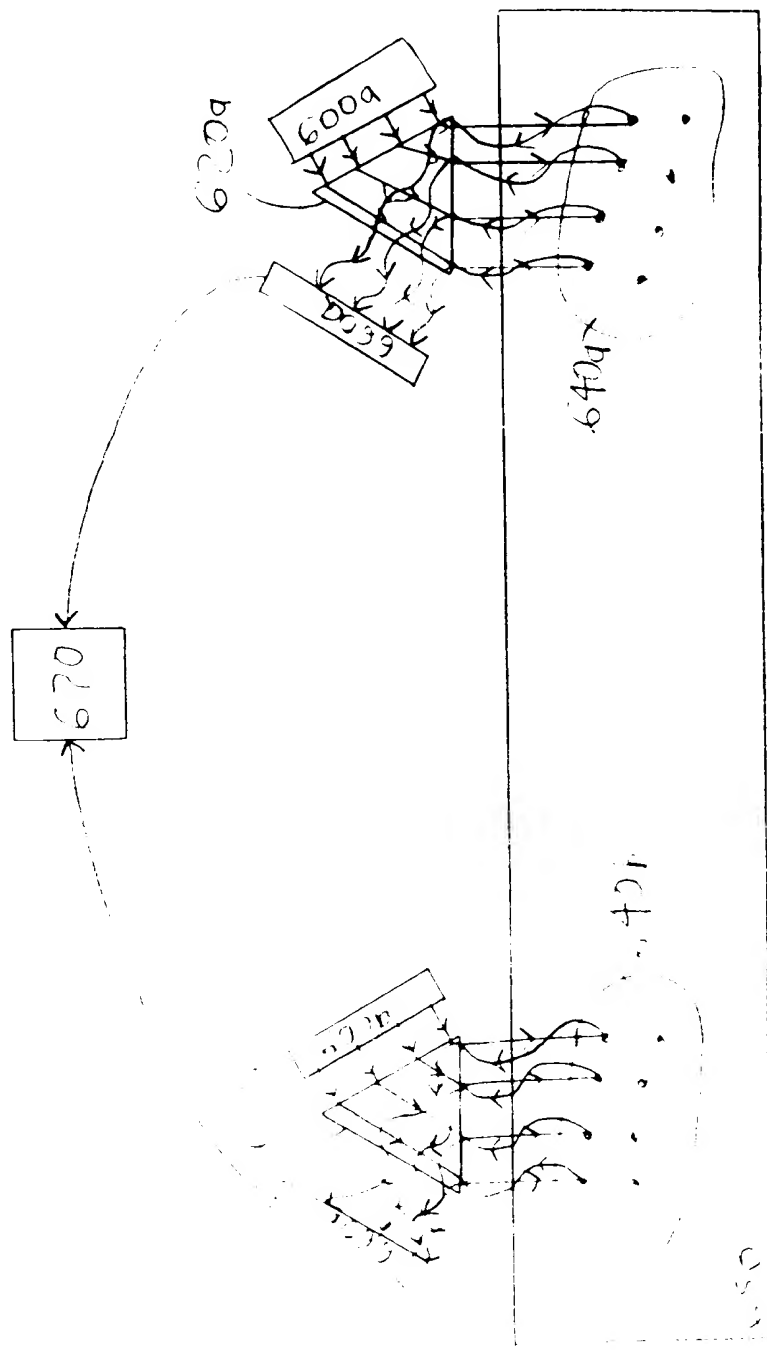


Fig. 5